

App. No. 10/025,925
Amdt. Dated: December 4, 2003

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Application No.: 10/025,925
Applicant: BEAUDOIN, Luc et al.
Filed: December 26, 2001
Title: Overlay View Method and System for Representing Network Topology
Docket No.: T00430-0009-US

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Technology Center 2600

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**AMENDMENT, PETITION AND FEE TO CORRECT ERROR IN INVENTORSHIP IN
A NONPROVISIONAL APPLICATION UNDER 37 CFR 1.48(a)**

Dear Sir:

This amendment and petition is to correct the names of inventors erroneously omitted in the declaration under 37 CFR 1.48(a) as set forth and filed on April 22, 2002.

Five separate declarations for the above-mentioned application were filed in the USPTO on April 22, 2002. However, the declarations listed only individual joint-inventors and did not list each inventor as specified by 37 C.F.R. 1.63.

Please add the following previously omitted inventors of this application:

Arn C. Hyndman, 22 Cedarpark Street, Ottawa, Ontario K2C 4C2, Canada

Luc Beaudoin, 24 Rue McElroy, Gatineau, QC J8R 2T8, Canada

Thomas J. Stovicek, 90 Milner Downs Cr., Kanata, Ontario K2M 2S4, Canada

Doug D. Talbott, 64 Kingsford Court, Kanata, Ontario K2K 1T9, Canada

Suzanne L. Rochford, 96 rue De L'Aviron, Hull, Quebec J9Z 3G9, Canada

Accordingly, enclosed herewith is:

- (a) a statement from each person being added as an inventor that the error in inventorship occurred without deceptive intention on his part;
- (b) a corrected power of attorney document signed by each actual inventor;
- (c) a written consent of the assignee; and
- (d) a statement under 37 CFR 3.73(b).

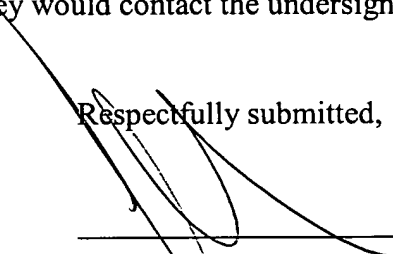
Applicant authorizes the Office to charge \$130.00 to our Deposit Account Number **150633** as payment of the petition fee. The Office is requested to notify the undersigned of such account activity.

In view of the foregoing Applicant respectfully requests the Office that processing of the application continue in due course. In the event any additional information is required by the Petitions Branch, it would be appreciated if they would contact the undersigned Agent of Record at the telephone shown below.

5 Dec 03

Date

Respectfully submitted,

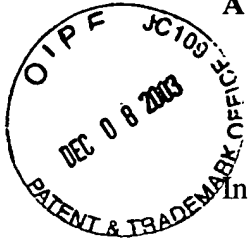


John R.S. Orange
Attorney for Applicant
Registration No. **29,725**

McCarthy Tétrault LLP
Suite 4700, P.O. Box 48
66 Wellington St. W.
Toronto, Ontario M5K 1E6
Tel: (416) 601-8446
Fax: (416) 601-8454

ATTORNEY DOCKET NO.:

T00430-0009-US (182659-320727)



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re patent application of: BEAUDOIN, Luc et al.

Serial No.: 10/025,925

Group Art Unit: 2681

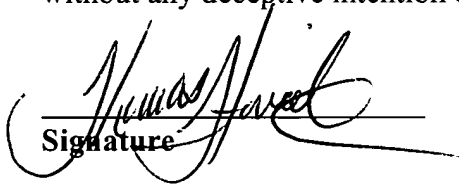
Filed: December 26, 2001

Examiner: Not Yet Assigned

Title: **Overlay View Method and System for Representing Network Topology**

**STATEMENT OF NON-DECEPTIVE INTENT BY PERSON BEING ADDED BY
PETITION TO CHANGE INVENTORSHIP IN A NON-PROVISIONAL
APPLICATION DECLARATION (37 CFR 1.48(a))**

I, the person who is being added as an inventor by the petition being submitted to correct the inventorship of the patent application declaration do hereby declare that the inventorship error in excluding my name as an inventor of this application occurred without any deceptive intention on my part.


Signature

MAY 7 2003
Date

THOMAS STOUICEK
(type or print name)

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Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

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Prior Foreign Application(s)

Priority Not Claimed

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December 13, 2001

(Filing Date)

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(Filing Date)

(Status)
(patented, pending, abandoned)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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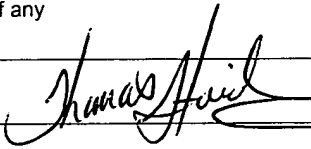
Direct Telephone Calls to: *(name and telephone number)*
John R.S. Orange (416) 601-8440

Full name of sole or first inventor Luc Beaudoin	
Sole or first inventor's signature	Date
Residence 24 Rue McElroy, Gatineau, Quebec J8R 2T8 Canada	
Citizenship Canadian	
Post Office Address same as above	

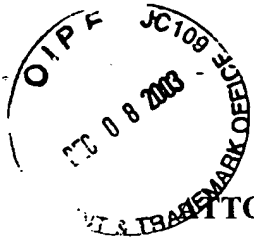
Full name of second inventor, if any Suzanne L. Rochford	
Second inventor's signature	Date
Residence 96 rue De L'Aviron, Hull, Quebec J8Z 3G9 Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of third inventor, if any Doug D. Talbott	
Third inventor's signature	Date
Residence 64 Kingsford Court, Kanata, Ontario K2K 1T9 Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of fourth inventor, if any Arn C. Hyndman	
Fourth inventor's signature	Date
Residence 171-B Gilmour St., Ottawa, Ontario K2P 0N8 Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of fifth inventor, if any Thomas J. Stovicek	
Fifth inventor's signature 	Date MAY 7 2003
Residence 90 Milner Downs Cr., Kanata, Ontario, K2M 2S4, Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	



ATTORNEY DOCKET NO.:

T00430-0009-US (182659-320727)

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Serial No.: 10/025,925

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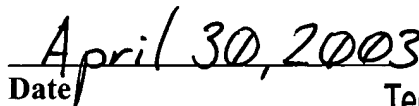
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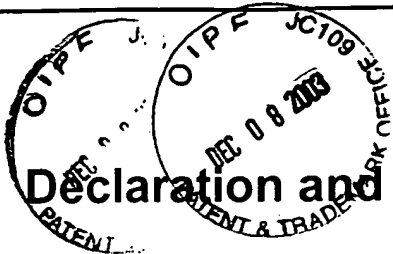
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Priority Not Claimed

(Number)

(Country)

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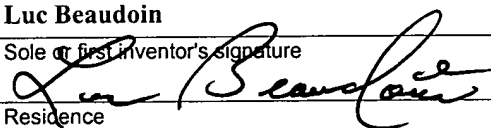
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Toronto, Ontario M5K 1E6 Canada

Direct Telephone Calls to: *(name and telephone number)*
John R.S. Orange (416) 601-8440

Full name of sole or first inventor Luc Beaudoin	
Sole or first inventor's signature 	Date April 30, 2003
Residence 24 Rue McElroy, Gatineau, Quebec J8R 2T8 Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of second inventor, if any Suzanne L. Rochford	
Second inventor's signature	Date
Residence 96 rue De L'Aviron, Hull, Quebec J8Z 3G9 Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of third inventor, if any Doug D. Talbott	
Third inventor's signature	Date
Residence 64 Kingsford Court, Kanata, Ontario K2K 1T9 Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of fourth inventor, if any Arn C. Hyndman	
Fourth inventor's signature	Date
Residence 171-B Gilmour St., Ottawa, Ontario K2P 0N8 Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of fifth inventor, if any Thomas J. Stovicek	
Fifth inventor's signature	Date
Residence 90 Milner Downs Cr., Kanata, Ontario, K2M 2S4, Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	



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Serial No.: 10/025,925

Group Art Unit: 2681

Filed: December 26, 2001

Examiner: Not Yet Assigned

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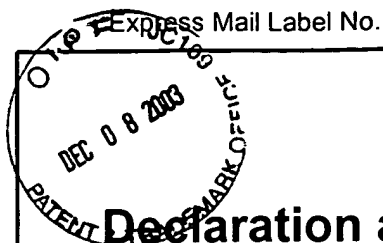
DEC 10 2003

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Suzanne Rochford
Signature

May 1, 2003
Date

Suzanne Rochford
(type or print name)



Docket No.
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Prior Foreign Application(s)

Priority Not Claimed

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I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/339,343

December 13, 2001

(Application Serial No.)

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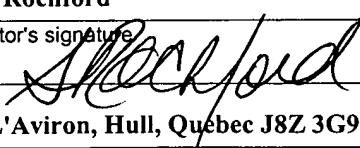
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Sole or first inventor's signature	Date
Residence 24 Rue McElroy, Gatineau, Quebec J8R 2T8 Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of second inventor, if any Suzanne L. Rochford	
Second inventor's signature 	Date May 1, 2003
Residence 96 rue De L'Aviron, Hull, Quebec J8Z 3G9 Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of third inventor, if any Doug D. Talbott	
Third inventor's signature	Date
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Signature

APRIL 28 2003

Date

D. TALBOTT

(type or print name)

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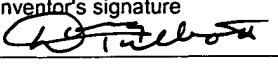
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Sole or first inventor's signature	Date
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Citizenship Canadian	
Post Office Address same as above	

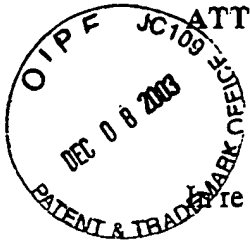
Full name of second inventor, if any Suzanne L. Rochford	
Second inventor's signature	Date
Residence 96 rue De L'Aviron, Hull, Quebec J8Z 3G9 Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of third inventor, if any Doug D. Talbott	
Third inventor's signature 	Date APRIL 28, 2003
Residence 64 Kingsford Court, Kanata, Ontario K2K 1T9 Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of fourth inventor, if any Arn C. Hyndman	
Fourth inventor's signature	Date
Residence 171-B Gilmour St., Ottawa, Ontario K2P 0N8 Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of fifth inventor, if any Thomas J. Stovicek	
Fifth inventor's signature	Date
Residence 90 Milner Downs Cr., Kanata, Ontario, K2M 2S4, Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	



ATTORNEY DOCKET NO.:

T00430-0009-US (182659-320727)

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Pre patent application of: BEAUDOIN, Luc et al.

Serial No.: 10/025,925

Group Art Unit: 2681

Filed: December 26, 2001

Examiner: Not Yet Assigned

Title: Overlay View Method and System for Representing Network Topology

**STATEMENT OF NON-DECEPTIVE INTENT BY PERSON BEING ADDED BY
PETITION TO CHANGE INVENTORSHIP IN A NON-PROVISIONAL
APPLICATION DECLARATION (37 CFR 1.48(a))**

I, the person who is being added as an inventor by the petition being submitted to correct the inventorship of the patent application declaration do hereby declare that the inventorship error in excluding my name as an inventor of this application occurred without any deceptive intention on my part.

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DEC 10 2003

Arn Hyndman
Signature

Dec 1 / 2003
Date

Technology Center 2600

ARN HYNDMAN
(type or print name)

Express Mail Label No.

Docket No.

T00430-0009-US

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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the specification of which

(check one)

☐ Is attached hereto.

☒ was filed on December 26, 2001 as United States Application No. or PCT International

Application Number 10/025,925

and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/339,343

December 13, 2001

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

McCarthy Tetrault LLP (Customer No. 27,155)

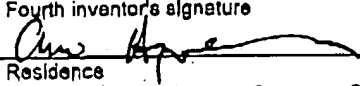
Send Correspondence to: **McCarthy Tetrault LLP**
Suite 4700, Box 48
66 Wellington Street West
Toronto, Ontario M5K 1E6 Canada

Direct Telephone Calls to: *(name and telephone number)*
John R.S. Orange (416) 601-8440

Full name of sole or first inventor Luc Beaudoin	
Sole or first inventor's signature	Date
Residence 24 Rue McElroy, Gatineau, Quebec J8R 2T8 Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of second inventor, if any Suzanne L. Rochford	
Second inventor's signature	Date
Residence 96 rue De L'Aviron, Hull, Quebec J8Z 3G9 Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of third inventor, if any Doug D. Talbott	
Third inventor's signature	Date
Residence 64 Kingsford Court, Kanata, Ontario K2K 1T9 Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of fourth inventor, if any Arn C. Hyndman	
Fourth inventor's signature 	Date
Residence 22 Cedarpark Street, Ottawa, Ontario K2C 4C2 Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of fifth inventor, if any Thomas J. Stovicek	
Fifth inventor's signature	Date
Residence 90 Milner Downs Cr., Kanata, Ontario K2M 2S4 Canada	
Citizenship Canadian	
Post Office Address same as above	

Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

ATTORNEY DOCKET NO.: T00430-0009-US

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re patent application of:

BEAUDOIN, Luc et al.

Serial No.: 10/025,925

Group Art Unit: 2681

Filed: December 26, 2001

Examiner: Not Yet Assigned

Title: Overlay View Method and System for Representing Network Topology

Assistant Commissioner for Patents
Washington, D.C. 20231

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ASSENT OF ASSIGNEE TO CORRECTION OF INVENTORS

Technology Center 2600

Nortel Networks
Intellectual Property Law Group
Ottawa, Ontario
K1Y 4H7
Canada

1. The Assignee hereby assents to the correction of inventorship filed herewith.
Please see the attached Statement Under 37 CFR 3.73(b).


Signature

6/12/03
Date

Christopher Cianciolo
(type or print name)

Sr. IP Counsel, Nortel Networks
Title

182659-320727

TDO-RED #8182695 v. 1

DEC 08 2003
PATENT & TRADEMARK OFFICE

STATEMENT UNDER 37 CFR 3.73(b)

Applicant: BEAUDIN, Luc et al

Application No.: 10/025925

Filed: December 26, 2001

Entitled: OVERLAY VIEW METHOD ADN SYSTEM FOR REPRESENTING NETWORK TOPOLOGY

NORTEL NETWORKS LIMITED, a

Corporation,

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

7/21/03
Date

Christopher J. Cianciolo
Signature
Christopher J. Cianciolo
Typed or printed name

Sr. IP Counsel - Nortel Networks
Title

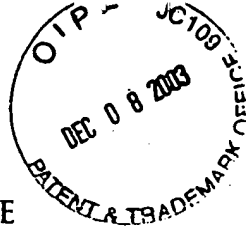
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PATENT AND
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JUL 12 2002

DATA ENTRY
DATE: <u>July 12 2002</u>
<u>ym</u>

JUNE 24, 2002

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Chief Information Officer
Washington, DC 20231
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ORANGE & CHARI
JEFFREY WONG
66 WELLINGTON ST. W.
SUITE 4900, PO BOX 190
TORONTO, ONTARIO M5K 1H6, CANADA



102068374A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

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RECORDATION DATE: 04/22/2002

REEL/FRAME: 012819/0578
NUMBER OF PAGES: 3

DEC 10 2003

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR Technology Center 2600

ASSIGNOR:
HYNDMAN, ARN C.

DOC DATE: 04/08/2002

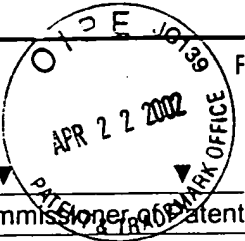
ASSIGNEE:
NORTEL NETWORKS LIMITED
2351 BOULEVARD ALFRED-NOBEL
ST. LAURENT, QUEBEC, H4S 2A9,
CANADA

SERIAL NUMBER: 10025925
PATENT NUMBER:

FILING DATE: 12/26/2001
ISSUE DATE:

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Tab settings → → →



04-26-2002



102068374

Docket No.: 00430-0009

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks, please forward the attached original documents or copy thereof.

1. Name of conveying party(ies):

Arp S. Hyndman

4-22-02

Additional name(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: April 8, 2002

2. Name and address of receiving party(ies):

Name: Nortel Networks Limited

Internal Address: 2351 boulevard Alfred-Nobel

St. Laurent, Quebec, H4S 2A9, Canada

Street Address:

City: State: ZIP:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/025,925

B. Patent No.(s)

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DEC 10 2003

Technology Center 2600

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: ORANGE & CHARI (Customer No. 27155)

Internal Address: Suite 4900, P.O. Box 190

66 Wellington St. W.

Toronto, Ontario M5K 1H6 Canada

Street Address:

04/25/2002 DBYRME 00000204 10025925

01 FC:541

City: State: ZIP:

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

150633

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey Wong Reg. #46,414

Name of Person Signing

Jeffrey W Wong

Signature

April 16, 2002

Date

Total number of pages including cover sheet, attachments, and document:

4

*Assignment - World - invention***ASSIGNMENT**

WHEREAS,

HYNDMAN, Arn C.

hereinafter referred to as Assignor, whose full post office address is,

171-B Gilmour St., Ottawa, Ontario, K2P 0N8, Canada

has made an invention relating to and entitled:

**OVERLAY VIEW METHOD AND SYSTEM FOR
REPRESENTING NETWORK TOPOLOGY**hereinafter referred to as The Invention, as fully set forth and described in the following Application(s)
for Letters Patent:

<u>Country</u>	<u>Serial Number</u>	<u>Filing Date</u>
United States	60/339,343	December 13, 2001
United States	Not Yet Assigned	December 26, 2001

hereinafter referred to as The Application(s);

AND WHEREAS,

Nortel Networks Limited

hereinafter referred to as Assignee, whose full post office address is

2351 Boulevard Alfred-Nobel, St. Laurent, Quebec, H4S 2A9, Canada

desires to acquire Assignor's entire right, title and interest in and to The Invention;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, its successors, assigns, or legal representatives, its entire right, title and interest for Canada, the United States and all other countries throughout the World in and to The Invention, together with its entire right, title and interest in and to The Applications and any and all Letters Patent that may issue for The Invention, including any and all divisions, reissues, continuations and extensions, to the full end of the term for which each said Letters Patent may be granted, and including the right to claim priority, based on The Application(s), under the terms of any international Convention, the same to be held and enjoyed as fully and completely as the same would have been held and enjoyed by Assignor had this Assignment not been made;

AND ASSIGNOR, on behalf of itself and its executors and administrators, does hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further

lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by said Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters Patent for The Invention and vest the same in said Assignee, its successors, assigns, or legal representatives.

DATED this 8 day of April, 2002.

Witnessed By:

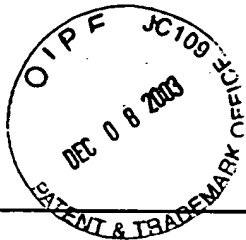
Signature:

Name:

Robert Caza
Rob Caza

By:

Name: Arn C. Hyndman



DATA ENTRY
DATE: <u>July 11, 2002</u>
<u>Jim</u>

JUNE 24, 2002

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Chief Information Officer
Washington, DC 20231
www.uspto.gov

ORANGE & CHARI
JEFFREY WONG
SUITE 4900, P.O. BOX 190
66 WELLINGTON ST. W
TORONTO, ONTARIO M5K 1H6 CANADA

JUL 11 2002



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RECORDATION DATE: 04/22/2002

REEL/FRAME: 012819/0869
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
ROCHFORD, SUZANNE L.

DOC DATE: 02/15/2001

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ASSIGNEE:
NORTEL NETWORKS LIMITED
2351 BOULEVARD ALFRED-NOBEL
ST. LAURENT, QUEBEC, H4S 2A9,
CANADA

Technology Center 2600

SERIAL NUMBER: 10025925
PATENT NUMBER:

FILING DATE: 12/26/2001
ISSUE DATE:

VIOLET MCCOY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

04-26-2002

Packet No.: 00430-0009

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Suzanne L. Rochford

4-22-02

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

Other _____

Execution Date: February 15, 2001

2. Name and address of receiving party(ies):

Name: Nortel Networks Limited

Internal Address: 2351 Boulevard Alfred-Nobel

St. Laurent, Quebec, H4S 2A9, Canada

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Street Address:

Technology Center 2600

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

10/025,925

Additional numbers attached? ☐ Yes ☒ No

Name and address of party to whom correspondence concerning document should be mailed:

Name: ORANGE & CHARI (Customer No. 27155)

Internal Address: Suite 4900, P.O. Box 190

66 Wellington St. W.

Toronto, Ontario M5K 1H6 Canada

Street Address: _____

4/25/2002 DRYNE 00000305 10025925

01 FC-501

40.00 DP

City: _____ State: _____ ZIP: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

150633

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey Wong Reg. #40414

Name of Person Signing

Signature

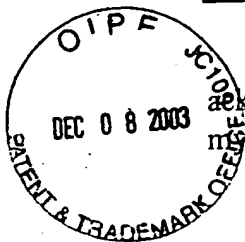
April 16, 2002

Date

Total number of pages including cover sheet, attachments, and document: 3

FILE NO. 00430-0009
United States Of America

PATENT APPLICATION
ASSIGNMENT



FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I (we) the undersigned, whose full post office address(es) is(are) listed below my (our) name(s), do hereby sell, assign and transfer to:

NORTEL NETWORKS LIMITED

(hereinafter "Nortel"), its successors, assigns and legal representatives, whose full post office address is:

2351 Boulevard Alfred-Nobel
St. Laurent, Quebec
Canada, H4S 2A9

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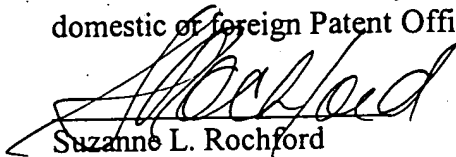
all their right, title, and interest worldwide in and to the invention relating to Technology Center 2600

**OVERLAY VIEW METHOD AND SYSTEM FOR REPRESENTING
NETWORK TOPOLOGY**

as described in an application for letters patent filed concurrently herewith or filed in **United States of America** on **December 26, 2001** and given serial number **10/025,925**, as well as all rights and privileges including priority rights arising from the aforesaid application and any international, regional or national corresponding applications filed in this or any other country, all continuations, continuations-in-part, divisions, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said invention.

I (We) undertake without charges to Nortel but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable Nortel, its successors assigns and legal representatives to procure and maintain patent or any other intellectual property protection for said invention in any and all countries and to vest title thereto to Nortel, its successors assigns and legal representatives.

THE UNDERSIGNED hereby authorizes the firm of **ORANGE & CHARI** whose full office address is **Suite 4900, P.O. Box 190, 66 Wellington St. W., Toronto, Ontario, M5K 1H6, Canada** to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office


Suzanne L. Rochford
96 rue De L'Aviron
Hull, Quebec J8Z 3G9 Canada

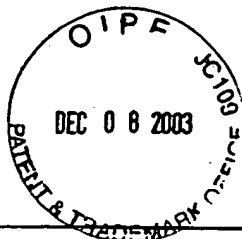
Feb 15 / 2001
(Insert Date)

Witness Signature

Witness Name (Print)



UNITED STATES
PATENT AND
TRADEMARK OFFICE



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JUL 8 2002

DATA ENTRY

DATE: July 8, 2002

JUNE 24, 2002

PTAS

Chief Information Officer
Washington, DC 20231
www.uspto.gov

ORANGE & CHARI
JEFFREY WONG
SUITE 4900, PO BOX 190
66 WELLINGTON ST. W
TORONTO, ONTARIO M5K 1H6, CANADA



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Technology Center 2600

RECORDATION DATE: 04/22/2002

REEL/FRAME: 012819/0991
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TALBOTT, DOUG D.

DOC DATE: 04/01/2002

ASSIGNEE:

NORTEL NETWORKS LIMITED
2351 BOULEVARD ALFRED-NOBEL
ST. LAURENT, QUEBEC, H4S 2A9,
CANADA

SERIAL NUMBER: 10025925
PATENT NUMBER:

FILING DATE: 12/26/2001
ISSUE DATE:

JEEVON JONES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

04-26-2002

Docket No.: 00430-0009

SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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102068393

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Doug D. Talbott

4-22-02

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: April 1, 2002

2. Name and address of receiving party(ies):

Name: Nortel Networks Limited

Internal Address: 2351 Boulevard Alfred-Nobel

St. Laurent, Quebec, H4S 2A9, Canada

Street Address:

City: State: ZIP:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/025,925

B. Patent No.(s)

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Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: ORANGE & CHARI (Customer No. 27155)

Internal Address: Suite 4900, P.O. Box 190

66 Wellington St. W.

Toronto, Ontario M5K 1H6 Canada

Street Address:

04/25/2002 DBYRNE 00000203 10025925

1 FC:58

City: State: ZIP:

40.00 DP

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

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8. Deposit account number:

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey Wong Reg. #46,414

Name of Person Signing

Jeffrey Wong

Signature

April 16, 2002

Date

Total number of pages including cover sheet, attachments, and document: 4

ASSIGNMENT

WHEREAS,

TALBOTT, Doug D.

hereinafter referred to as Assignor, whose full post office address is,

64 Kingsford Court, Kanata, Ontario, K2K 1T9, Canada

has made an invention relating to and entitled:

**OVERLAY VIEW METHOD AND SYSTEM FOR
REPRESENTING NETWORK TOPOLOGY**

hereinafter referred to as The Invention, as fully set forth and described in the following Application(s) for Letters Patent:

<u>Country</u>	<u>Serial Number</u>	<u>Filing Date</u>
United States	60/339,343	December 13, 2001
United States	Not Yet Assigned	December 26, 2001

hereinafter referred to as The Application(s);

AND WHEREAS,

Nortel Networks Limited

hereinafter referred to as Assignee, whose full post office address is

2351 Boulevard Alfred-Nobel, St. Laurent, Quebec, H4S 2A9, Canada

desires to acquire Assignor's entire right, title and interest in and to The Invention;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, its successors, assigns, or legal representatives, its entire right, title and interest for Canada, the United States and all other countries throughout the World in and to The Invention, together with its entire right, title and interest in and to The Applications and any and all Letters Patent that may issue for The Invention, including any and all divisions, reissues, continuations and extensions, to the full end of the term for which each said Letters Patent may be granted, and including the right to claim priority, based on The Application(s), under the terms of any international Convention, the same to be held and enjoyed as fully and completely as the same would have been held and enjoyed by Assignor had this Assignment not been made;

AND ASSIGNOR, on behalf of itself and its executors and administrators, does hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further

lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by said Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters Patent for The Invention and vest the same in said Assignee, its successors, assigns, or legal representatives.

DATED this 1ST day of APRIL, 2002.

Witnessed By:

Signature: _____

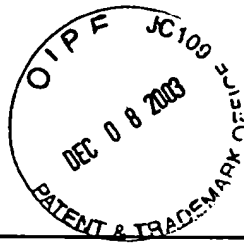
Name: _____

By:  _____

Name: Doug D. Talbott



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DATE: <u>July 5 2002</u>

JUNE 24, 2002

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JEFFREY WONG
SUITE 4900, P.O. BOX 190
66 WELLINGTON ST. W.
TORONTO, ONTARIO M5K 1H6 CANADA

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Washington, DC 20231
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DEC 10 2003

RECORDATION DATE: 04/22/2002

REEL/FRAME: 012819/0575

NUMBER OF PAGES: 3

Technology Center 2000

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

STOVICEK, THOMAS J.

DOC DATE: 01/19/2002

ASSIGNEE:

NORTEL NETWORKS LIMITED
2351 BOULEVARD ALFRED-NOBEL
ST. LAURENT, QUEBEC, H4S 2A9,
CANADA

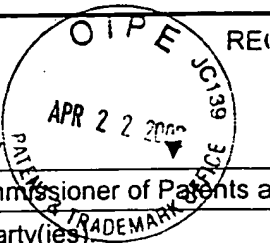
SERIAL NUMBER: 10025925

FILING DATE: 12/26/2001

PATENT NUMBER:

ISSUE DATE:

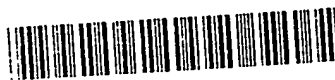
LAZENA MARTIN, EXAMINER
ASSIGNMENT DIVISION
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04-26-2002

cket No.: 00430-0009

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Patent and Trademark Office



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1. Name of conveying party(ies)

Thomas J. Stovicek

4-22-02

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: January 19, 2002

2. Name and address of receiving party(ies):

Name: Nortel Networks Limited

Internal Address: 2351 Boulevard Alfred-Nobel

St. Laurent, Quebec, H4S 2A9, Canada

Street Address:

City: State: ZIP:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/025,925

B. Patent No.(s)

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Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: ORANGE & CHARI (Customer No. 27155)

Internal Address: Suite 4900, P.O. Box 190

66 Wellington St. W.

Toronto, Ontario M5K 1H6 Canada

Street Address:

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey Wong Reg. #46,414

Name of Person Signing

Signature

April 16, 2002

Date

Total number of pages including cover sheet, attachments, and document:

4

Assignment - World - invention

ASSIGNMENT

WHEREAS,

STOVICEK, Thomas J.

hereinafter referred to as Assignor, whose full post office address is,

~~22 Huntings End Avenue, Kanata, Ontario K2M 1R3 Canada~~

has made an invention relating to and entitled:

90 MILNER DOWNS CR. KANATA ONT. K2M 2S4 CAN.

**OVERLAY VIEW METHOD AND SYSTEM FOR
REPRESENTING NETWORK TOPOLOGY**hereinafter referred to as The Invention, as fully set forth and described in the following Application(s)
for Letters Patent:

<u>Country</u>	<u>Serial Number</u>	<u>Filing Date</u>
United States	60/339,343	December 13, 2001
United States	Not Yet Assigned	December 26, 2001

hereinafter referred to as The Application(s);

AND WHEREAS,

Nortel Networks Limited

hereinafter referred to as Assignee, whose full post office address is

2351 Boulevard Alfred-Nobel, St. Laurent, Quebec, H4S 2A9, Canada

desires to acquire Assignor's entire right, title and interest in and to The Invention;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, its successors, assigns, or legal representatives, its entire right, title and interest for Canada, the United States and all other countries throughout the World in and to The Invention, together with its entire right, title and interest in and to The Applications and any and all Letters Patent that may issue for The Invention, including any and all divisions, reissues, continuations and extensions, to the full end of the term for which each said Letters Patent may be granted, and including the right to claim priority, based on The Application(s), under the terms of any international Convention, the same to be held and enjoyed as fully and completely as the same would have been held and enjoyed by Assignor had this Assignment not been made;

AND ASSIGNOR, on behalf of itself and its executors and administrators, does hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further

lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by said Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters Patent for The Invention and vest the same in said Assignee, its successors, assigns, or legal representatives.

DATED this 19 day of JANUARY, 2002.

Witnessed By:

Signature:

Name:

MARIE STOVICK

By:

Name: Thomas J. Stovicek



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PATENT AND
TRADEMARK OFFICE



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DATA ENTRY
DATE: July 5, 2002

JUNE 24, 2002

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Washington, DC 20231
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JEFFREY WONG
SUITE 4900, P.O. BOX 190
66 WELLINGTON ST. W.
TORONTO, ONTARIO M5K 1116 CANADA



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RECORDATION DATE: 04/22/2002

REEL/FRAME: 012819/0571
NUMBER OF PAGES: 2

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BEAUDOIN, LUC

DOC DATE: 02/21/2002

ASSIGNEE:

NORTEL NETWORKS LIMITED
2351 BOULEVARD ALFRED-NOBEL
ST. LAURENT, QUEBEC, H4S 2A9,
CANADA

SERIAL NUMBER: 10025925
PATENT NUMBER:

FILING DATE: 12/26/2001
ISSUE DATE:

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
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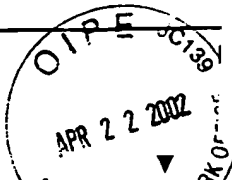
04-26-2002

Docket No.: 00430-0009

U.S. DEPARTMENT OF COMMERCE
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1. Name of conveying party(ies):

Luc Beaudoin

4-22-02

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: February 21, 2002

2. Name and address of receiving party(ies):

Name: Nortel Networks Limited

Internal Address: 2351 boulevard Alfred-Nobel

St. Laurent, Quebec, H4S 2A9, Canada

Street Address:

City: State: ZIP:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/025,925

B. Patent No.(s)

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Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: ORANGE & CHARI (Customer No. 27155)

Internal Address: Suite 4900, P.O. Box 190

66 Wellington St. W.

Toronto, Ontario M5K 1H6 Canada

Street Address:

04/25/2002 DBYRME 00000206 10025925

01 FC 581

40.00 00

City: State: ZIP:

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

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☐ Authorized to be charged to deposit account

8. Deposit account number:

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey Wong Reg. #46,414

Name of Person Signing

Signature

April 16, 2002

Date

Total number of pages including cover sheet, attachments, and document:

3

FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I (we) the undersigned, whose full post office address(es) is(are) listed below my (our) name(s), do hereby sell, assign and transfer to:

NORTEL NETWORKS LIMITED

(hereinafter "Nortel"), its successors, assigns and legal representatives, whose full post office address is:

2351 Boulevard Alfred-Nobel
St. Laurent, Quebec
Canada, H4S 2A9

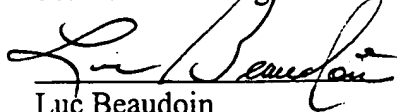
all their right, title, and interest worldwide in and to the invention relating to

**OVERLAY VIEW METHOD AND SYSTEM FOR REPRESENTING
NETWORK TOPOLOGY**

as described in an application for letters patent filed concurrently herewith or filed in (Insert Country) on (Insert Date) and given serial number (Insert Serial Number), as well as all rights and privileges including priority rights arising from the aforesaid application and any international, regional or national corresponding applications filed in this or any other country, all continuations, continuations-in-part, divisions, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said invention.

I (We) undertake without charges to Nortel but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable Nortel, its successors assigns and legal representatives to procure and maintain patent or any other intellectual property protection for said invention in any and all countries and to vest title thereto to Nortel, its successors assigns and legal representatives.

THE UNDERSIGNED hereby authorizes the firm of **ORANGE & CHARI** whose full office address is **Suite 4900, P.O. Box 190, 66 Wellington St. W., Toronto, Ontario M5K 1H6 Canada** to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office



Luc Beaudoin

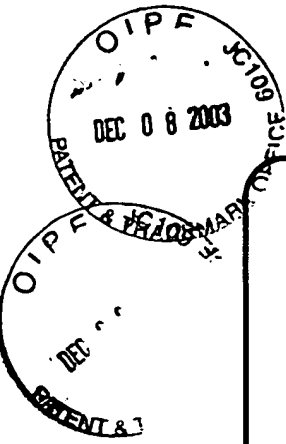
24 rue McElroy

Gatineau, Quebec J8R 2T8 Canada

21 Février 2002
(Insert Date)

Witness Signature

Witness Name (Print)



2681

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/025,925	
	Filing Date	December 26, 2001	
	First Named Inventor	BEAUDOIN, Luc	
	Art Unit	2681	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	48	Attorney Docket Number	T00430-0009-US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input checked="" type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1) Statement Under 37 CFR 3.73(b) 2) Statements by Inventors
Remarks		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	John R.S. Orange
Signature	
Date	5 Dec 03

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